

ABSTRACT OF THE DISCLOSURE

An image processing apparatus includes a filtering processor that includes a filter and switches between a pre-filtering path and a post-filtering path; a data compressor that compresses image data
5 output from the filtering processor; an image data storage that stores the image data compressed; and a data expander that expands the image data stored. The pre-filtering path includes a first path sending a raw image data to the data compressor via the filter and a second path passing the image data expanded. The post-filtering path
10 includes a third path passing the raw image data to the data compressor and a fourth path sending the image data expanded to the filter.